



Crop Weather Report

Issue: 07-28
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

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Released: Sept. 17, 2007
For the Week Ending:
Sept. 16, 2007

Weather Summary

Temperatures have cooled down with highs mainly in the 80s with some locations experiencing temperatures in the lower 90s degrees. Culbertson had the high temperature at 92 degrees, and Scobey experienced the low of 12 degrees. The state received limited precipitation for the week. Nye had the most moisture at 0.45 inches. Topsoil moisture adequate and surplus was 18 percent, below last week's 20 percent and last year's 42 percent. Subsoil moisture adequate and surplus is 20 percent, below last week's 21 percent but above last year's 19 percent. There were 6.5 days suitable for fieldwork during the week.

The weather outlook for September 24th through September 30th is for near normal temperatures and near normal precipitation east of the continental divide and for below normal temperatures and above normal precipitation west of the divide. Normal temperatures for this period in Montana are highs in the mid 60s to the mid 70s and lows in the lower 30s to the upper 40s.

Soil Moisture & Fieldwork Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	47	46	24	30
Short	35	34	34	38
Adequate	16	19	39	30
Surplus	2	1	3	2
Subsoil Moisture				
Very Short	49	44	40	42
Short	31	35	41	39
Adequate	19	21	18	18
Surplus	1	0	1	1
Days Suitable for Fieldwork				
Days	6.5	6.2	5.1	5.8

Field Crops Report

Winter wheat seedings are 28 percent complete, ahead of last year's progress of 19 percent as well as the 5 year average of 25 percent. Pulse crop harvest is almost complete except for dry beans being 62 percent complete. Seventy percent of corn for silage has been harvested and 88 percent of the crop is rated good to excellent compared to 85 percent last year.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	0	0	0	n/a
Poor	1	1	0	n/a
Fair	11	9	15	n/a
Good	75	78	43	n/a
Excellent	13	12	42	n/a

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Winter Wheat	28	9	19	25
Harvested				
Durum Wheat	96	94	96	77
Lentils	99	93	100	n/a
Dry Beans	62	44	92	58
Flaxseed	89	81	95	n/a
Safflower	40	37	85	n/a
Canola	99	94	96	n/a
Mustard Seed	97	85	99	n/a
Corn for Silage	70	39	54	46
Corn for Grain	5	3	0	n/a
Hay, Second Cutting				
All Other	91	90	94	88

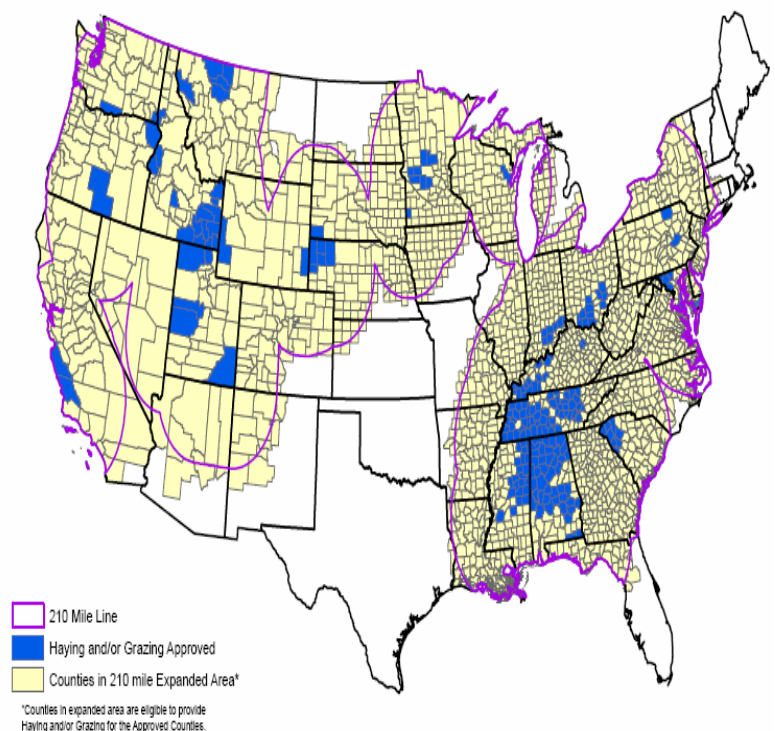
Livestock Report

Range and pasture feed conditions declined slightly from last week. Ranchers continue to move their livestock from summer pastures.

Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	18	17	20	21
Poor	19	19	30	29
Fair	38	37	36	33
Good	21	24	11	15
Excellent	4	3	3	2
Moved From Summer Ranges				
Cattle and Calves	25	18	29	26
Sheep and Lambs	23	14	21	25

2007 Emergency Haying and Grazing Status

As of COB September 5, 2007



Map provided by FSA/CEPD/CEPD. If you have any questions, please call (202) 860-0764.
FSA will continue to monitor and make changes as needed.

Weather Information for the Week ending 09/16/2007

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	88	32	59	65	+11	0.00	-0.28	5.18	-2.09	71	15.79	+2.81	122
Anaconda	81	34	57	51	+17	0.03	-0.32	9.51	-0.12	99	15.63	+1.71	112
Clinton	84	28	57	51	-3	0.00	-0.28	7.27	+0.00	100	15.99	+3.01	123
Corvallis	84	35	59	66	+18	0.00	-0.28	4.08	-2.91	58	6.92	-5.80	54
Creston	81	31	55	38	-3	0.01	-0.41	6.04	-4.86	55	10.69	-8.46	56
Deer Lodge	80	27	54	33	+2	0.00	-0.28	7.18	-0.19	97	10.44	+0.20	102
Drummond	83	26	55	38	-7	0.00	-0.28	7.54	-0.42	95	11.28	-1.54	88
Hamilton	85	38	61	79	+31	0.00	-0.28	4.58	-2.41	66	8.56	-4.16	67
Kalispell	83	33	57	47	+6	0.00	-0.29	5.31	-3.13	63	11.21	-4.78	70
Missoula	85	38	62	84	+30	0.00	-0.28	4.21	-3.06	58	9.71	-3.27	75
Olney	83	35	56	47	+13	0.00	-0.35	4.07	-5.99	40	15.77	-6.64	70
Polson	83	39	60	69	+11	0.00	-0.35	7.46	-1.94	79	12.31	-3.70	77
St Ignatius	84	38	60	74	+19	0.01	-0.34	6.72	-3.00	69	12.07	-3.89	76
Seeley Lake	83	27	59	66	+28	0.00	-0.35	4.55	-4.07	53	15.09	-5.82	72
Sula	81	23	54	29	-4	0.00	-0.32	8.25	-1.16	88	13.63	-2.07	87
Superior	88	28	61	78	+13	0.41	+0.13	8.34	+0.86	111	18.15	+2.10	113
Swan Lake	85	31	55	35	-3	0.00	-0.49	8.61	-2.79	76	24.36	-3.10	89
Thompson Falls	90	39	65	107	+37	0.00	-0.30	6.10	-2.50	71	23.63	+1.22	105
West Glacier	81	30	55	39	+0	0.00	-0.53	7.47	-4.81	61	24.32	-3.80	86
NORTH CENTRAL													
Chester	83	28	55	43	-13	0.00	-0.21	5.34	-2.56	68	9.08	-1.23	88
Chinook	83	30	54	34	-27	0.03	-0.36	8.70	-0.31	97	12.49	+0.74	106
Choteau	81	28	55	40	-21	0.00	-0.26	4.71	-3.49	57	6.42	-3.75	63
Cut Bank	83	32	55	49	+2	0.01	-0.27	2.13	-6.91	24	2.61	-8.76	23
Ft Assinniboine	83	26	54	37	-31	0.01	-0.34	8.39	-0.08	99	11.90	+0.41	104
Fort Benton	84	29	53	33	-31	0.00	-0.30	7.93	-1.79	82	12.26	-1.58	89
Goldbutte	83	22	55	48	-3	0.10	-0.27	7.58	-2.10	78	11.70	-0.73	94
Harlem	85	30	55	44	-19	0.00	-0.35	9.26	+0.82	110	12.27	+1.22	111
Havre	83	25	53	39	-24	0.01	-0.27	8.22	+0.57	107	11.61	+0.97	109
Malta	84	30	58	60	+2	0.00	-0.28	9.87	+0.38	104	12.65	+0.53	104
Rudyard	80	29	52	27	-42	0.00	-0.35	8.98	-0.86	91	12.29	-0.93	93
Shelby	84	28	54	41	-15	0.01	-0.27	4.38	-4.92	47	7.78	-3.89	67
Turner	83	27	55	46	-12	0.03	-0.25	7.92	-1.57	83	9.75	-2.37	80
Valier	81	32	58	61	+5	0.02	-0.26	4.86	-4.44	52	6.80	-4.87	58
NORTHEAST													
Bredette	90	25	55	53	-6	0.00	-0.29	11.78	+2.41	126	14.81	+3.15	127
Culbertson	92	21	57	58	+2	0.00	-0.42	10.63	+0.15	101	13.94	+0.73	106
Glasgow	79	31	57	59	-5	0.00	-0.22	11.45	+3.23	139	13.56	+3.02	129
Glendive	89	27	60	74	+1	0.00	-0.35	10.29	+0.22	102	13.60	+0.55	104
Jordan	82	25	54	40	-30	0.00	-0.35	11.82	+2.38	125	14.13	+1.70	114
Nashua	87	28	57	53	-11	0.00	-0.22	13.58	+5.36	165	16.10	+5.56	153
Opheim	82	18	51	26	-19	0.00	-0.33	10.48	+1.34	115	12.47	+1.30	112
Plentywood	90	19	53	35	-16	0.00	-0.35	13.75	+4.41	147	16.09	+4.40	138
St Marie	84	30	56	53	-11	0.00	-0.22	9.04	+0.82	110	10.56	+0.02	100
Scobey	88	12	51	30	-29	0.00	-0.29	11.22	+1.85	120	13.54	+1.88	116
Sidney	90	26	57	57	-9	0.01	-0.34	10.24	+0.30	103	12.87	-0.21	98
Wolf Point	78	23	54	40	-28	0.00	-0.35	11.97	+1.05	110	13.62	-0.73	95
CENTRAL													
Cascade	84	25	54	38	-2	0.00	-0.42	9.14	-1.25	88	13.19	-0.95	93
Grass Range	81	30	57	55	-6	0.00	-0.35	13.54	+1.55	113	19.47	+3.30	120
Great Falls	85	34	57	59	-2	0.00	-0.28	6.28	-3.55	64	10.87	-3.83	74
Harlowton	85	28	53	33	-21	0.12	-0.16	11.37	+1.52	115	16.06	+2.82	121
Helena	87	37	59	66	+10	0.00	-0.28	6.24	-1.42	81	9.35	-1.75	84
Lewistown	80	32	53	38	-11	0.10	-0.25	12.32	+0.21	102	17.59	+0.11	101
Martinsdale	85	23	54	37	-6	0.00	-0.31	8.27	-1.16	88	11.94	-0.82	94
Neihart	83	29	55	41	+2	0.02	-0.47	14.79	+1.33	110	24.19	+4.24	121
Rogers Pass	83	26	53	32	-23	0.01	-0.31	9.30	+0.05	101	13.95	+1.41	111
Roundup	89	28	60	71	-1	0.00	-0.31	11.63	+2.65	130	16.08	+4.07	134
Ryegate	84	27	53	31	-11	0.00	-0.28	10.16	+0.94	110	14.48	+2.12	117
Stanford	81	32	58	60	+10	0.02	-0.33	10.55	-1.21	90	15.25	-0.74	95
Townsend	79	31	55	38	-18	0.00	-0.28	5.94	-1.95	75	8.91	-1.84	83
Valentine	83	29	53	27	-34	0.03	-0.28	11.37	+0.74	107	15.81	+1.82	113
Wht Sulphur Spr	78	27	53	32	-1	0.00	-0.35	5.48	-4.53	55	8.37	-7.24	54
SOUTHWEST													
Boulder	81	26	54	33	-11	0.00	-0.28	6.84	-1.25	85	10.04	-1.16	90
Bozeman	81	31	58	57	+3	0.00	-0.49	13.21	+1.41	112	23.69	+5.40	130
Butte	79	29	54	33	+1	0.00	-0.28	8.25	+0.02	100	12.20	+0.63	105
Dillon	80	31	56	45	-1	0.00	-0.28	8.20	+0.72	110	11.65	+1.87	119
Ennis	83	27	53	32	-13	0.00	-0.35	8.86	-0.27	97	14.31	+1.65	113
Lakeview	79	30	56	44	+19	0.00	-0.49	5.41	-6.01	47	12.27	-7.25	63
W Yellowstone	78	18	50	19	-2	0.00	-0.42	6.25	-3.90	62	13.19	-8.15	62
Wisdom	79	16	50	11	-8	0.00	-0.28	7.51	+0.48	107	13.35	+2.53	123
SOUTH CENTRAL													
Billings	83	38	60	75	+0	0.02	-0.33	9.63	+0.67	107	15.47	+1.04	107
Cooke City	80	29	56	44	+30	0.00	-0.59	7.23	-5.44	57	13.12	-11.37	54
Gardiner	84	32	62	85	+20	0.00	-0.28	3.39	-3.36	50	7.21	-2.99	71
Hardin	90	34	62	82	+15	0.00	-0.42	9.09	-0.49	95	14.47	-0.61	96
Huntley	85	28	56	52	-11	0.08	-0.31	9.89	+0.59	106	14.68	+1.20	109
Hysham	89	32	59	62	-15	0.00	-0.35	10.76	+1.84	121	15.95	+3.39	127
Joliet	85	28	55	46	-17	0.02	-0.38	9.22	-1.00	90	15.09	-0.39	97
Livingston	86	27	55	47	-12	0.00	-0.42	9.29	-1.19	89	15.36	+0.45	103
Nye	82	29	57	54	-5	0.45	+0.03	10.41	-0.07	99	15.63	+0.72	105
Rapelje	86	29	59	62	-1	0.00	-0.35	15.12	+5.16	152	19.50	+4.68	132
SOUTHEAST													
Albion	87	22	51	30	-32	0.00	-0.33	12.42	+2.66	127	16.79	+3.79	129
Baker	83	24	55	44	-26	0.00	-0.40	12.93	+2.71	127	16.54	+2.82	121
Broadus	91	26	60	71	+5	0.00	-0.31	12.48	+3.35	137	16.83	+3.75	129
Ekalaka	85	25	57	59	-8	0.00	-0.42	12.71	+0.86	107	18.21	+2.34	115
Miles City	82	32	58	65	-14	0.01	-0.34	8.89	-0.92	91	11.69	-1.82	87
Plevna	89	22	57	55	-15	0.03	-0.37	11.89	+1.67	116	16.24	+2.52	118
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1961-1990. GDD-Growing degree days													